

W.M. Norr 1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****Patent Application**

Applicant(s): W.M. Norr  
Case: 1  
Serial No.: 09/364,432  
Filing Date: July 30, 1999  
Group: 2131  
Examiner: Chi-Chung E. Lee

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: Laura M. Hanlon Date: July 24, 2003

Title: Information Delivery in a Multi-Stream Digital Broadcasting System

**RECEIVED  
CENTRAL FAX CENTER**

**AMENDMENT AND RESPONSE TO OFFICE ACTION****OCT 20 2003**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**OFFICIAL**

Sir:

In response to the first non-final Office Action dated April 24, 2003, please amend the above-identified application as follows:

**IN THE SPECIFICATION**

Please replace the paragraph beginning at page 5, line 6, with the following rewritten paragraph:

—More particularly, in this four-stream implementation, bitstream 105-1 associated with subband B of sideband 102 is decoded in Viterbi decoder 112 and CRC decoder 132, bitstream 105-2 associated with subband A of sideband 102 is decoded in Viterbi decoder 114 and CRC decoder 134, bitstream 105-3 associated with subband B of sideband 104 is decoded in Viterbi decoder 122 and CRC decoder 142, and bitstream 105-4 associated with subband A of sideband 104 is decoded in Viterbi decoder 124 and CRC decoder 144. The outputs of the CRC decoders 132, 134, 142 and 144 are applied to a perceptual audio coder (PAC) decoder 150, which generates reconstructed audio